Infant Rose Amplifier

Moonn Electronics

Use me to build a clone of the Barefoot Fx Baby Pink Booster

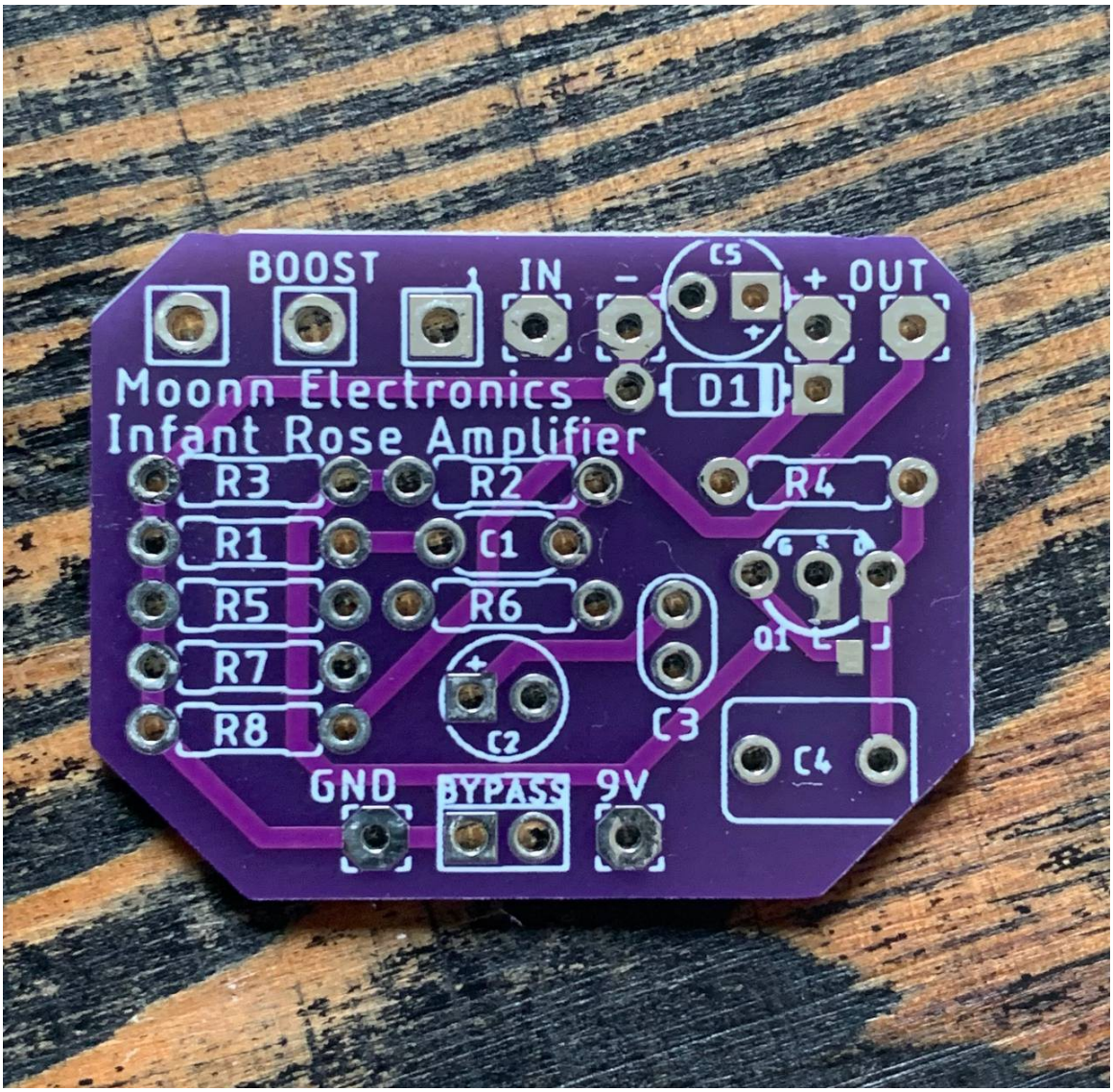
Hi!
Thank you for building me!

I am not just a very good sounding boost.
I am also a pretty good buffer if you switch me off.
But if you don't care for buffered bypass, you can also build me with true bypass (see page 5).

This is the build doc for V2. If you PCB looks different this is not right. Please check the shop for the right build docs.

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!



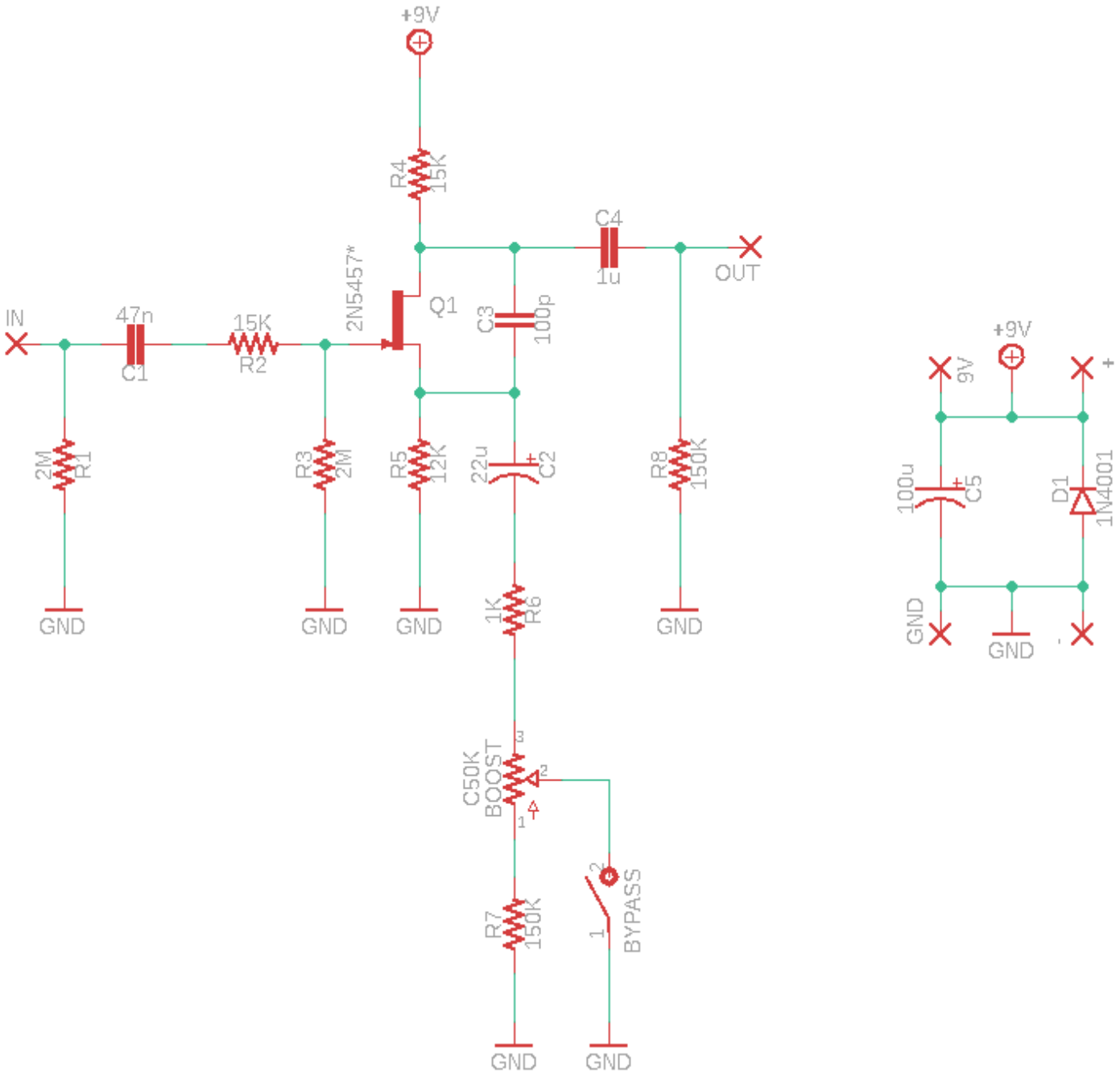
Moonn Electronics is in no way affiliated with Barefoot FX

Bill of Materials

Qty	Value	Parts	Notes
Resistors			
1	1K	R6	
1	12K	R5	
2	15K	R2, R4	
2	150K	R7, R8	
2	2M	R1, R3	
Ceramic Capacitor			
1	100p	C3	
Film Capacitor			
1	47n	C1	
1	1u	C4	
Electrolytic Capacitor			
1	22u	C2	
1	100u	C5	
Semiconductors			
1	1N4001	D1	
1	2N5457	Q1	Original uses 2N5952*, J210 works fine too
Potentiometers and Switches			
1	C50K	BOOST	
1	Switch	Bypass	

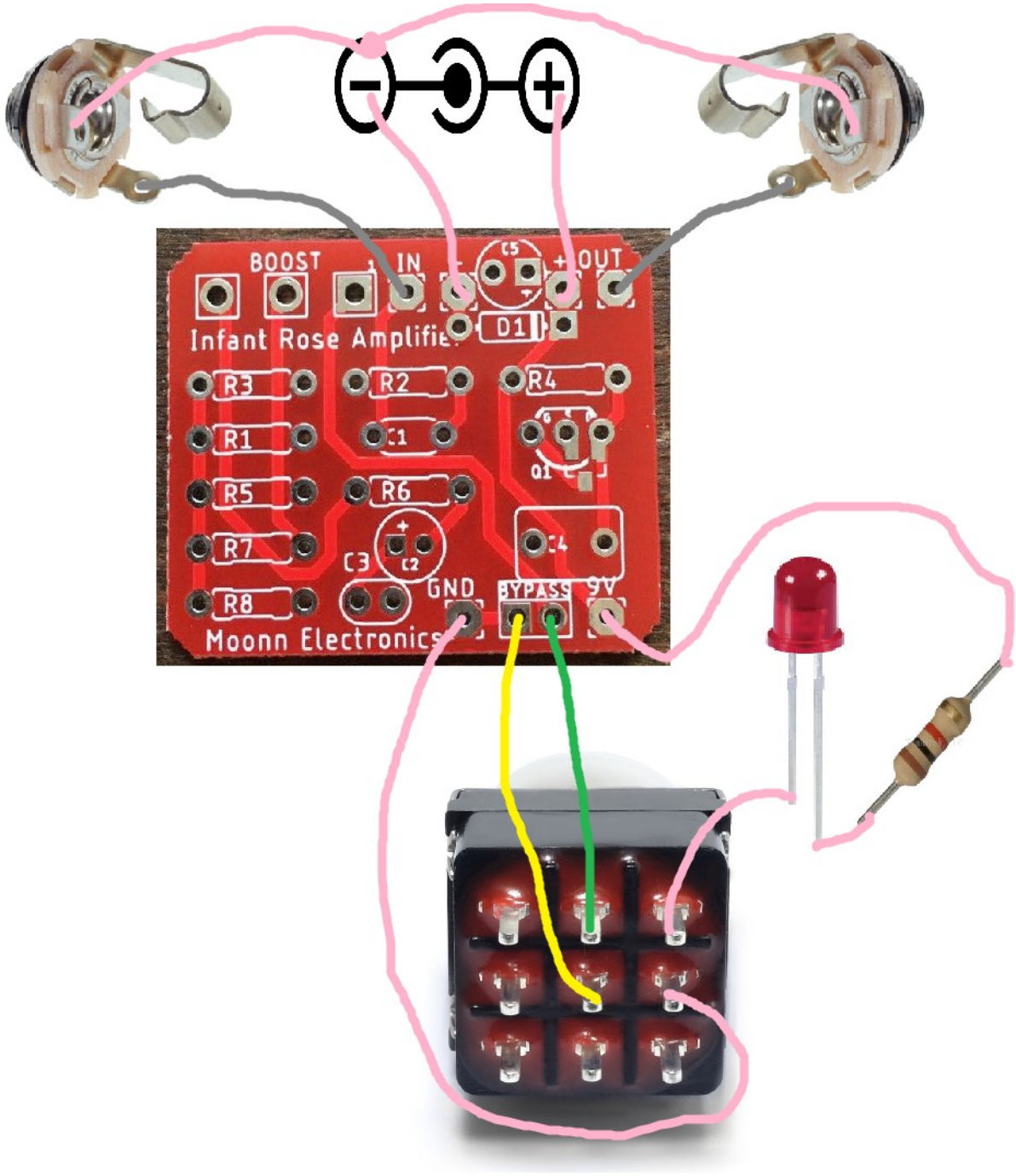
*mind the pinout

Schematic


+9V
R4
15K
C4
1u
OUT
IN
47n
C1
15K
R2
2N5457*
Q1
C3
100p
2M
R1
R3
2M
R5
12K
22u
C2
R8
150K
1K
R6
GND
GND
GND
GND
C50K
BOOST
R7
150K
BYPASS
GND
GND
+9V
9V
+
100u
C5
D1
1N4001
GND
GND
-

Buffered Bypass Offboard Wiring

You can also use a 2PDT



True Bypass Offboard Wiring

Just solder a jumper across the „Bypass“ pads